

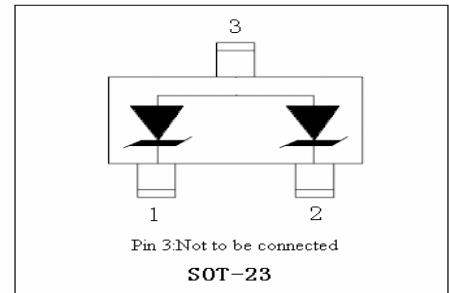
TSS Product Specification

BSxxxxT Thyristor Surge Suppressor



1、FEATURES

- Excellent capability of absorbing transient surge
- Quick response to surge voltage
- Eliminates overvoltage caused by fast rising transients
- Non degenerative



2、PART NUMBER AND ELECTRICAL PARAMETER @ T=25°C RH = 45%-75%

Part Number	VDRM	IDRM	VS	IS	VT	IT	IH	CO
	V	μA	V	mA	V	A	mA	pF
		MAX	MAX		MAX		MIN	MAX
BS0060T	6	5	25	800	4	1	100	10
BS0080T	8	5	25	800	4	1	100	10
BS0150T	12	5	30	800	4	1	100	10
BS0250T	25	5	40	800	4	1	100	10

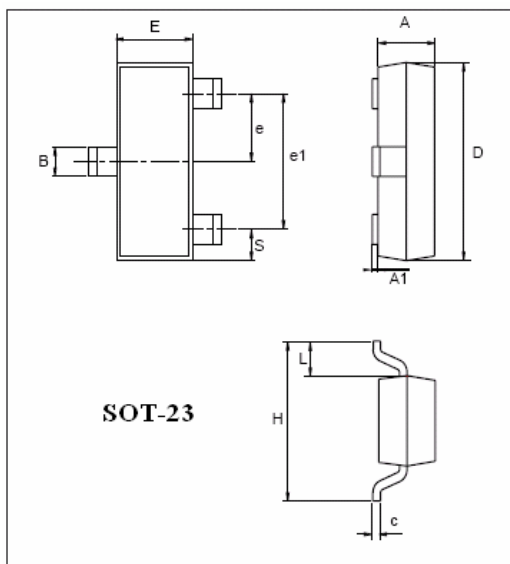
- ①、Vs is measured at 100KV/S
- ②、Off-state capacitance is measured in VDC=2V,VRMS=1V,F=1MHz
- ③、All measurements are made at an ambient temperature of 25°C
- ④、Rating Surge Current: 25A (8/20μS)

3、PART NUMBERING SYSTEM

BS xxxx T
 (1) (2) (3)

- (1) Bencent Semiconductor Surge Arrester
- (2) Series: 0060, 0080, 0150, 0250 etc.
- (3) Package : T: SOT-23;

4、DIMENSIONS AND MARKING



REF.	DIMENSIONS			
	Millimeters		Inches	
	Min.	Max.	Min.	Max.
A	0.89	1.4	0.035	0.055
A1	0	0.1	0	0.004
B	0.3	0.51	0.012	0.02
c	0.085	0.18	0.003	0.007
D	2.75	3.04	0.108	0.12
e	0.85	1.05	0.033	0.041
e1	1.7	2.1	0.067	0.083
E	1.2	1.6	0.047	0.063
H	2.1	2.75	0.083	0.108
L	0.6 typ.		0.024 typ.	
S	0.35	0.65	0.014	0.026

MARKING:

B006T Part Number
0906 Production Date
 0906 means 6th month,2009

